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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/975,502A

DATE: 06/17/2002

TIME: 13:50:09

Input Set : A:\5972usp7.txt

Output Set: N:\CRF3\06172002\I975502A.raw

4 <110> APPLICANT: Abbott Laboratories  
5 Henslee, Jerry G.  
6 Friedman, Paula N.  
8 <120> TITLE OF INVENTION: REAGENTS AND METHODS USEFUL FOR  
9 DETECTING DISEASES OF THE BREAST  
12 <130> FILE REFERENCE: 5972.US.P7  
14 <140> CURRENT APPLICATION NUMBER: 09/975,502A  
C--> 15 <141> CURRENT FILING DATE: 2002-06-10  
17 <150> PRIOR APPLICATION NUMBER: US 09/467,602  
18 <151> PRIOR FILING DATE: 1999-12-20  
20 <150> PRIOR APPLICATION NUMBER: US 09/215,818  
21 <151> PRIOR FILING DATE: 1998-12-18  
23 <150> PRIOR APPLICATION NUMBER: US 08/912,276  
24 <151> PRIOR FILING DATE: 1997-08-15  
26 <150> PRIOR APPLICATION NUMBER: US 08/697,105  
27 <151> PRIOR FILING DATE: 1996-08-19  
29 <150> PRIOR APPLICATION NUMBER: US 08/912,149  
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32 <150> PRIOR APPLICATION NUMBER: US 08/697,106  
33 <151> PRIOR FILING DATE: 1996-08-19  
35 <160> NUMBER OF SEQ ID NOS: 8  
37 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
39 <210> SEQ ID NO: 1  
40 <211> LENGTH: 535  
41 <212> TYPE: DNA  
42 <213> ORGANISM: Homo sapiens  
44 <400> SEQUENCE: 1  
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46 accgacagca gcagcctcac catgaagttg ctgatgggcc tcatgctggc ggccctctcc 120  
47 cagcactgct acgcaggctc tggctgcccc ttattggaga atgtgatttc caagacaatc 180  
48 aatccacaag tgtctaagac tgaatacaaa gaacttcttc aagagttcat agacgacaat 240  
49 gccactacaa atgccataga tgaattgaag gaatgttttc ttaaccaaac ggatgaaact 300  
50 ctgagcaatg ttgaggtggt tatgcaatta atatatgaca gcagtctttg tgatttattt 360  
51 taactttctg caagaccttt ggctcacaga actgcagggt atggtgagaa accagctacg 420  
52 gattgctgca aaccacacct tctctttctt atgtcttttt actacaaact acaagacaat 480  
53 tgttgaaacc tgctatacat gtttatttta ataaattgat ggcaaaaact gaatt 535  
55 <210> SEQ ID NO: 2  
56 <211> LENGTH: 482  
57 <212> TYPE: DNA  
58 <213> ORGANISM: Homo sapiens  
60 <400> SEQUENCE: 2  
61 aaatagccct gggctctgca gctccacagg ctctctgggt ggagtcctaa tcaactcattg 60  
62 tttgtgaaag ctgagctcac agcaaaacaa gccaccatga agctgtcggt gtgtctcctg 120

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63 ctggtcacgc tggccctctg ctgctaccag gccaatgccg agttctgccc agctcttgtt 180
64 tctgagctgt tagacttctt cttcattagt gaacctctgt tcaagttaag tcttgccaaa 240
65 tttgatgccc ctccggaagc tgttgacagc aagttaggag tgaagagatg cacggatcag 300
66 atgtcccttc agaaacgaag cctcattgcg gaagtcctgg tgaaaatatt gaagaaatgt 360
67 agtgtgtgac atgtaaaaac tttcatcctg gtttccactg tctttcaatg acaccctgat 420
68 cttcactgca gaatgtaaaag gtttcaacgt cttgctttaa taaatcactt gctctccacg 480
69 tc 482

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71 &lt;210&gt; SEQ ID NO: 3

72 &lt;211&gt; LENGTH: 68

73 &lt;212&gt; TYPE: DNA

74 &lt;213&gt; ORGANISM: Artificial Sequence

76 &lt;220&gt; FEATURE:

77 &lt;223&gt; OTHER INFORMATION: Restriction Site

79 &lt;400&gt; SEQUENCE: 3

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81 cggaatt 68

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83 &lt;210&gt; SEQ ID NO: 4

84 &lt;211&gt; LENGTH: 68

85 &lt;212&gt; TYPE: DNA

86 &lt;213&gt; ORGANISM: Artificial Sequence

88 &lt;220&gt; FEATURE:

89 &lt;223&gt; OTHER INFORMATION: Restriction Site

91 &lt;400&gt; SEQUENCE: 4

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92 aattaattcc cgggtcgacg agctcactag tcggcgcccg ctctagagga tccaagctcg 60
93 gaattccg 68

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95 &lt;210&gt; SEQ ID NO: 5

96 &lt;211&gt; LENGTH: 93

97 &lt;212&gt; TYPE: PRT

98 &lt;213&gt; ORGANISM: Homo sapiens

100 &lt;400&gt; SEQUENCE: 5

101 Met Lys Leu Leu Met Val Leu Met Leu Ala Ala Leu Ser Gln His Cys

102 1 5 10 15

103 Tyr Ala Gly Ser Gly Cys Pro Leu Leu Glu Asn Val Ile Ser Lys Thr

104 20 25 30

105 Ile Asn Pro Gln Val Ser Lys Thr Glu Tyr Lys Glu Leu Leu Gln Glu

106 35 40 45

107 Phe Ile Asp Asp Asn Ala Thr Thr Asn Ala Ile Asp Glu Leu Lys Glu

108 50 55 60

109 Cys Phe Leu Asn Gln Thr Asp Glu Thr Leu Ser Asn Val Glu Val Phe

110 65 70 75 80

111 Met Gln Leu Ile Tyr Asp Ser Ser Leu Cys Asp Leu Phe

112 85 90

114 &lt;210&gt; SEQ ID NO: 6

115 &lt;211&gt; LENGTH: 90

116 &lt;212&gt; TYPE: PRT

117 &lt;213&gt; ORGANISM: Homo sapiens

119 &lt;400&gt; SEQUENCE: 6

120 Met Lys Leu Ser Val Cys Leu Leu Leu Val Thr Leu Ala Leu Cys Cys

121 1 5 10 15

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122 Tyr Gln Ala Asn Ala Glu Phe Cys Pro Ala Leu Val Ser Glu Leu Leu
123          20          25          30
124 Asp Phe Phe Phe Ile Ser Glu Pro Leu Phe Lys Leu Ser Leu Ala Lys
125          35          40          45
126 Phe Asp Ala Pro Pro Glu Ala Val Ala Ala Lys Leu Gly Val Lys Arg
127          50          55          60
128 Cys Thr Asp Gln Met Ser Leu Gln Lys Arg Ser Leu Ile Ala Glu Val
129 65          70          75          80
130 Leu Val Lys Ile Leu Lys Lys Cys Ser Val
131          85          90
133 <210> SEQ ID NO: 7
134 <211> LENGTH: 495
135 <212> TYPE: DNA
136 <213> ORGANISM: Homo Sapiens
138 <400> SEQUENCE: 7
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140 accatgaagt tcttagcagt cctgggtactc ttgggagttt ccatctttct ggtctctgcc      120
141 cagaatccga caacagctgc tccagctgac acgtatccag ctactgggtcc tgctgatgat      180
142 gaagcccctg atgctgaaac cactgctgct gcaaccactg cgaccactgc tgctcctacc      240
143 actgcaacca ccgctgcttc taccactgct cgtaaagaca ttccagtttt acccaaatgg      300
144 gttgggggatc ttccgaatgg tagagtgtgt ccctgagatg gaatcagctt gagtcttctg      360
145 caattgggtca caactattca tgcttcctgt gatttcaccc aactacttac cttgcctacg      420
146 atatccccc ttctctctaat cagttttattt tctttcaaata aaaaaataac tatgagcaac      480
147 ataaaaaaaa aaaaaa                                495
149 <210> SEQ ID NO: 8
150 <211> LENGTH: 90
151 <212> TYPE: PRT
152 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 8
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156 1          5          10          15
157 Val Ser Ala Gln Asn Pro Thr Thr Ala Ala Pro Ala Asp Thr Tyr Pro
158          20          25          30
159 Ala Thr Gly Pro Ala Asp Asp Glu Ala Pro Asp Ala Glu Thr Thr Ala
160          35          40          45
161 Ala Ala Thr Thr Ala Thr Thr Ala Ala Pro Thr Thr Ala Thr Thr Ala
162          50          55          60
163 Ala Ser Thr Thr Ala Arg Lys Asp Ile Pro Val Leu Pro Lys Trp Val
164 65          70          75          80
165 Gly Asp Leu Pro Asn Gly Arg Val Cys Pro
166          85          90

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**VERIFICATION SUMMARY**

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date